# **DP200 - Implementing a Data Platform Solution**

## Lab 6 – Performing Real-Time Analytics with Stream Analytics

### Exercise 1: Explain data streams and event processing

Which data streaming ingestion technology is appropriate for meeting the requirement to perform social media analysis as outlined in the AdventureWorks case study. Be prepared to justify your selection

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| Events Hub |

List out the high-level tasks that you will conduct as a data engineer to complete the social media analysis requirements as outlined in the AdventureWorks case study in the table below.

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| Task | High level task description |
| 1 | Setup Event hub namespace |
| 2 | Setup Event hub |
| 3 | Setup SAS policy |
| 4 | Start data generator application |
| 5 | Create stream analytics job |
| 6 | Specify job input and output |
| 7 | Setup stream analytics query |
| 8 | Consume output from event hub in Azure Web App |